

HISTORIC AMERICAN ENGINEERING RECORD

Index to Photographs

HAER  
ND,  
S-KRA.V,  
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*KRAMER  
VIC.*  
J. Clark Salyer National Wildlife Refuge, Dam 357  
Along the Souris River  
Bottineau County  
McHenry County  
North Dakota

HAER No. ND-4-E

NOTE: Photographs were taken by Frederick L. Quivik, photographer, May 1990

- ND-4-E-1      VIEW OF DAM 357, SHOWING DOWNSTREAM FACE OF THE DAM, LOOKING WEST TOWARD THE OUTLET WORKS
- ND-4-E-2      VIEW OF DAM 357, SHOWING UPSTREAM FACE OF THE DAM, LOOKING WEST FROM THE NEW MINIMUM FLOW CONTROL STRUCTURE
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- ND-4-E-7      VIEW OF WEST END OF THE SPILLWAY, DAM 357, SHOWING ORIGINAL FIELD-STONE WEIR WALL AND CONCRETE BUTTRESSING, LOOKING SOUTHWEST
- ND-4-E-8      VIEW OF UPSTREAM SIDE OF THE CONCRETE STOPLOG STRUCTURE NEAR THE MIDDLE OF THE SPILLWAY AT DAM 357, LOOKING SOUTHWEST
- ND-4-E-9      VIEW SHOWING UPSTREAM CONCRETE BULKHEAD FOR CONCRETE PIPE THROUGH THE DAM INSTALLED SHORTLY AFTER DAM 357 WAS COMPLETED, LOOKING NORTHEAST
- ND-4-E-10     VIEW OF MINIMUM FLOW CONTROL GATE STRUCTURE INSTALLED UPSTREAM FACE OF DAM 357 IN MID-1960s, LOOKING NORTHWEST

The following are photocopies of historic photographs. Original prints can be found in narrative reports of the Lower Souris Migratory Waterfowl Refuge for the 1930s, on file at the headquarters of the J. Clark Salyer National Wildlife Refuge, Upham, North Dakota.

- ND-4-E-11     VIEW OF CONSTRUCTION WORK ON SPILLWAY WALL, DAM 357
- ND-4-E-12     VIEW OF COMPLETED SPILLWAY WALL AT DAM 357

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- ND-4-E-15      ROCK WORK ON APPROACH TO FLOOD GATES, DAM 357
- ND-4-E-16      DOWNSTREAM OF OUTLET WORKS AT DAM 357
- ND-4-E-17      UPSTREAM SIDE OF OUTLET WORKS AT DAM 357
- ND-4-E-18      DOWNSTREAM SIDE OF GATES AT DAM 357
- ND-4-E-19      UPSTREAM SIDE OF GATES AT DAM 357

The following are photographic copies of original construction drawings from files at the Office of the Chief Engineer, U.S. Fish and Wildlife Service Regional Office, Denver.

- ND-4-E-20      TOPOGRAPHIC MAP OF MARSH AREA NORTH OF DAM 357  
March 1937
- ND-4-E-21      STRUCTURAL DETAILS FOR GATE, STRUCTURE NO. 357  
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- ND-4-E-22      STRUCTURAL DETAILS FOR SPILLWAY, STRUCTURE NO. 357  
June 26, 1936
- ND-4-E-23      DETAILS FOR STOP LOG GATE AT DAM 357  
May 1937
- ND-4-E-24      PLAN AND PROFILE, STRUCTURE NO. 357  
June 26, 1936
- ND-4-E-25      PIPE & GATE OUTLET CONTROL AT DAM NO. 357

For photographs and historical information on other dams in the J. Clark Salyer National Wildlife Refuge, see HAER No. ND-4-A, Dam 320; HAER No. ND-4-B, Dam No. 326; HAER No. ND-4-C, Dam 332, and HAER No. ND-4-D, Dam 341.